

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ATTORNEY DOCKET NO.: 60999-0185

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**STRUCTURES AND METHODS FOR FABRICATING INTEGRATED HBT/FET'S AT A COMPETITIVE COST**

The specification of which:

is attached hereto; or

was filed as United States application Serial No. \_\_\_\_\_ on \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable); or

was filed as PCT international application Number \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19  
On \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

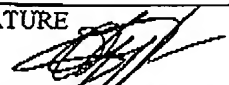
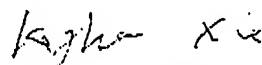
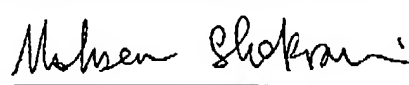
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

**PRIOR FOREIGN APPLICATION(S):**

COUNTRY (if PCT, indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 60999-0185				
I hereby claim the benefits under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.				
U.S. PROVISIONAL APPLICATIONS				
U.S. PROVISIONAL APPLICATION NO.		U.S. FILING DATE:		
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:				
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT:				
U.S. OR PCT INTERNATIONAL APPLICATIONS		STATUS (Check One)		
APPLICATION NO.	FILING DATE	PATENTED	PENDING	ABANDONED
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.				
Customer Number: <b>09629</b>				
Direct Telephone Calls To:				
<b>202-739-3000</b>				

Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.: 60999-0185		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.		
FULL NAME OF SOLE OR FIRST INVENTOR	Oleh Krutko	
RESIDENCE & CITIZENSHIP	Glen Gardner, New Jersey	COUNTRY OF CITIZENSHIP Ukraine
POST OFFICE ADDRESS	1012 Spruce Hills Drive, Glen Gardner, NJ 08826	
FIRST OR SOLE INVENTOR'S SIGNATURE		DATE 02/12/04
FULL NAME OF SECOND INVENTOR	Kexhou Xie	
RESIDENCE & CITIZENSHIP	Edison, New Jersey	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	18 Lynnwood Rd, Edison, NJ 08820	
SECOND INVENTOR'S SIGNATURE		DATE 2/17/04
FULL NAME OF THIRD INVENTOR	Mohsen Shokrani	
RESIDENCE & CITIZENSHIP	Greenbrook, New Jersey	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	73 Ridge Rd, Greenbrook, NJ 08812	
THIRD INVENTOR'S SIGNATURE		DATE 2/13/04

Listing of Inventors Continued on attached page(s): ☐ Yes ☐ No

Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications) ATTORNEY DOCKET NO.:		
FULL NAME OF FOURTH INVENTOR	Aditya Gupta	
RESIDENCE & CITIZENSHIP	Princeton, New Jersey <del>Bridgewater, New Jersey</del>	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	2615 Doolittle Drive, Bridgewater, NJ 08807 242 Ridgerview Rd., Princeton NJ 08540	
FOURTH INVENTOR'S SIGNATURE <i>Aditya Gupta</i>		DATE 02/17/2004
FULL NAME OF FIFTH INVENTOR	Boris Gedzberg	
RESIDENCE & CITIZENSHIP	Coram, New York	COUNTRY OF CITIZENSHIP Israel
POST OFFICE ADDRESS	1998 Route 112, Apt. 58A, Coram, NY 11727	
FIFTH INVENTOR'S SIGNATURE <i>Boris Gedzberg</i>		DATE Feb. 12, 2004
FULL NAME OF SIXTH INVENTOR		
RESIDENCE & CITIZENSHIP		COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS		
SIXTH INVENTOR'S SIGNATURE		DATE

PATENT  
ATTORNEY DOCKET NO.: 60999-0185

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Krutko et al.

)  
)  
) Group Art Unit: To be assigned  
)

Application No.: To be assigned

) Examiner: To be assigned  
)

Filed:

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)  
)  
)  
For: STRUCTURES AND METHODS  
FOR FABRICATING INTEGRATED  
HBT/FET'S AT COMPETITIVE COST

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**POWER OF ATTORNEY BY ASSIGNEE**

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

**Customer Number 009629**  
Patent Support Unit  
Morgan, Lewis & Bockius LLP  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
202.739.3001 (facsimile)

To :

Please direct all telephone calls to Bernadette Robertson at 202.739.5483.

APPLICATION SERIAL NO. Unassigned  
ATTORNEY DOCKET NO.: 60999-0185

Page 2

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Anadigics, Inc., a Delaware [State] corporation, certifies that it is:

1. ☒ an assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the application identified above by virtue of:

A. Assignments from the inventor(s) of the application identified above. The assignments were executed as follows:

FROM	TO	REEL/FRAME NO.
Inventors	Anadigics, Inc	Copy of Assignment attached hereto

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

Anadigics, Inc. [Company]  
35 Technology Drive [Address]  
Warren, NJ 07059 [City, State Zip]

Dated: 2/9/04

By: 

Printed Name: CHARLES HUANG

Title: Exec. V.P., CTO